By Express Mail # EL503712278US

ABSTRACT OF THE DISCLOSURE

A molding machine includes a mold space between two mold carriers. One of the two mold carriers is movable relative to the other by a drive. A separate power unit generates a predetermined closing force between the two mold carriers when the two mold carriers are moved together. The separate power unit comprises, for its actuation, a pressure cushion filled with a composition that is highly viscous by comparison with hydraulic oil.